**Day 3 — 23 June 2025 (Monday)**

**Topic: Functions, Loops, and Error Handling in Python**

Today's session focused on writing modular and error-free code using functions and exception handling. We learned how functions improve reusability and structure in AI pipelines. We practiced defining and calling functions, passing parameters, returning values, and using Python's built-in modules. Later, we explored try-except blocks to manage runtime errors such as invalid input or type conversion issues. These programming foundations will help us structure our email spam-detection code properly.

**Sample Code:**

def square(n):

return n\*n

try:

num = int(input("Enter number: "))

print("Square:", square(num))

except:

print("Invalid input")